Pg. 158

1.

|  |  |  |
| --- | --- | --- |
| Mass | scale | g |
| Density | Scale/cylinder | g/cm3 |
| Volume | cylinder | Ml |
| Force | Scale | N |

3. Buoyant Force – upward force

Displace – move out of the way

5. Average density – total of all massess divided by the total volume of all massess

7.

a. Sink

b. float

c. air baloon, rise